

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E40709

Employer : U.S. Navy

Worksite : US Navy

Street : 2000 W Marine View Dr Code 411

Jurisdiction : City of Everett

Survey Date : 6/28/2014

SAMPLING

Survey Type : Online

Response Rate : 12%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 96.5%

One-Way VMT per employee : 18.1

Employees and Survey Response Information

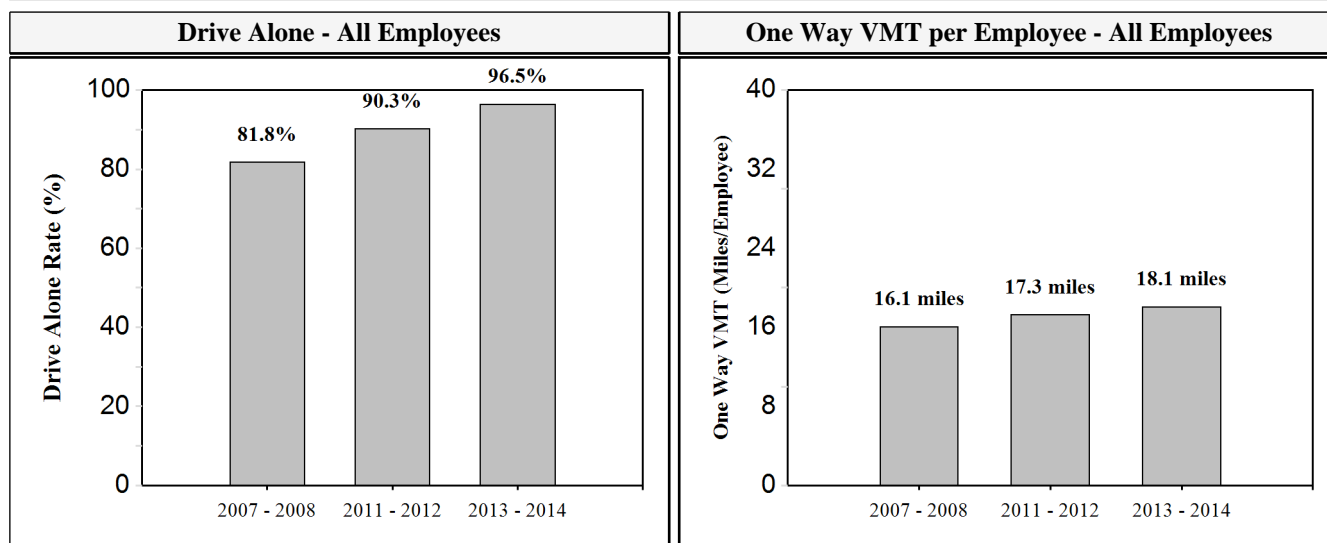
Reported Total Employees at Worksite: 7,702

Surveys Distributed : 1,469

Surveys Returned : 177

Surveys Returned by CTR Affected Employees : 173

Total Estimated CTR - Affected Employees at Worksite : 1,436



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	81.8%	83.1%	16.1	16.8
2009 - 2010	95.2%	95.3%	19.6	19.7
2011 - 2012	90.3%	91.7%	17.3	18.2
2013 - 2014	96.5%	96.6%	18.1	18.1
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	18.0%	16.2%	12.4%	7.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	81.8%	90.3%	80.5%	96.5%	81.7%
Drive Alone - CTR Affected Employees*	83.1%	91.7%	81.0%	96.6%	82.0%
VMT/Employee - All Employees	16.1	17.3	15.8	18.1	16.1
VMT/Employees - CTR Affected Employees	16.8	18.2	16.7	18.1	16.1

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	2,300	1,036	640
Estimated Emissions for Total Employment	23,416	4,810	27,827

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	867,252	158,809	435,141
Bus Annual Passenger Miles - Surveyed Employees	85,200	34,200	10,000
Ferry Annual Passenger Miles - Estimated for Total Employment	0	139,306	2,162,652
Ferry Annual Passenger Miles - Surveyed Employees	0	30,000	49,700
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	61,074	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	6,000	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

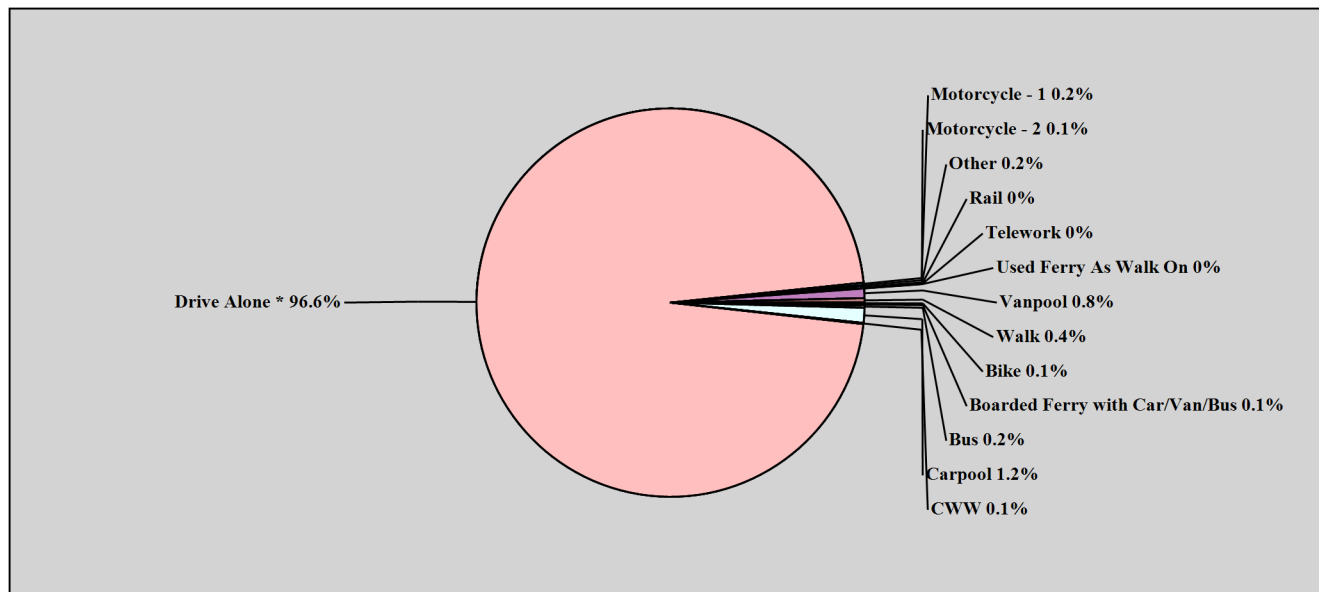
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 18.4 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



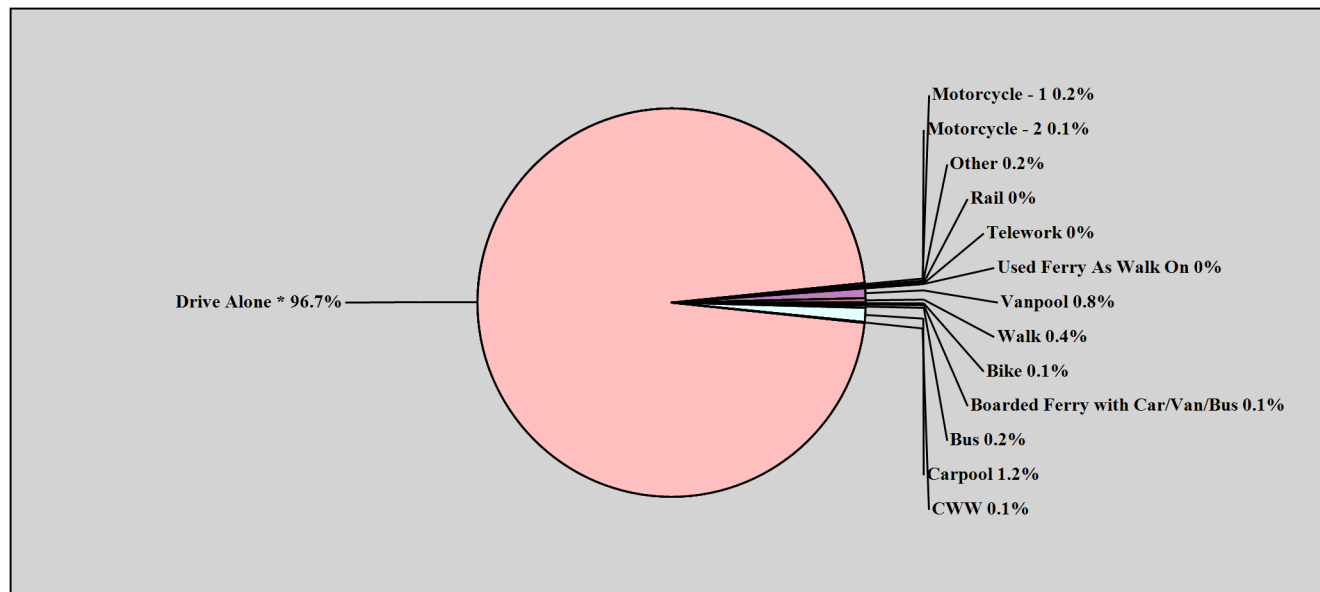
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	4,986	96.6%	90.1%	148	83.6%	77.7%
Carpool	64	1.2%	3.4%	17	9.6%	7.1%
Vanpool	41	0.8%	1.9%	9	5.1%	4.8%
Motorcycle - 1	10	0.2%	0.4%	3	1.7%	0.6%
Motorcycle - 2	4	0.1%	0.0%	1	0.6%	0.0%
Bus	10	0.2%	1.2%	2	1.1%	2.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.1%	0.3%	1	0.6%	0.6%
Walk	19	0.4%	2.0%	4	2.3%	3.5%
Telework	1	0.0%	0.0%	1	0.6%	0.3%
CWW	5	0.1%	0.1%	5	2.8%	1.0%
Boarded Ferry with Car/Van/Bus	7	0.1%	0.2%	3	1.7%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.2%	0.4%	4	2.3%	1.0%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	4,972	96.7%	91.5%	145	83.8%	79.4%
Carpool	60	1.2%	3.1%	16	9.2%	7.4%
Vanpool	41	0.8%	2.0%	9	5.2%	5.8%
Motorcycle - 1	10	0.2%	0.4%	3	1.7%	0.8%
Motorcycle - 2	4	0.1%	0.0%	1	0.6%	0.0%
Bus	10	0.2%	1.3%	2	1.2%	3.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.1%	0.3%	1	0.6%	0.8%
Walk	19	0.4%	0.6%	4	2.3%	1.2%
Telework	1	0.0%	0.0%	1	0.6%	0.4%
CWW	4	0.1%	0.1%	4	2.3%	1.2%
Boarded Ferry with Car/Van/Bus	7	0.1%	0.2%	3	1.7%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.2%	0.5%	3	1.7%	1.2%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	137	77%	177	100%
1 Days	6	3%	40	23%
2 Days	5	3%	34	19%
3 Days	1	1%	29	16%
4 Days	0	0%	28	16%
5 Days	23	13%	28	16%
6 or More Days	5	3%	5	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	109	71.2%	10	6.5%	2	1.3%	10	6.5%	0	0%	7	4.6%	5	3.3%	1	0.7%	25	16.3%
4 days a week (4/10s)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	13	59.1%	5	22.7%	0	0%	1	4.5%	0	0%	2	9.1%	0	0%	0	0%	3	13.6%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	50%	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	1	50%

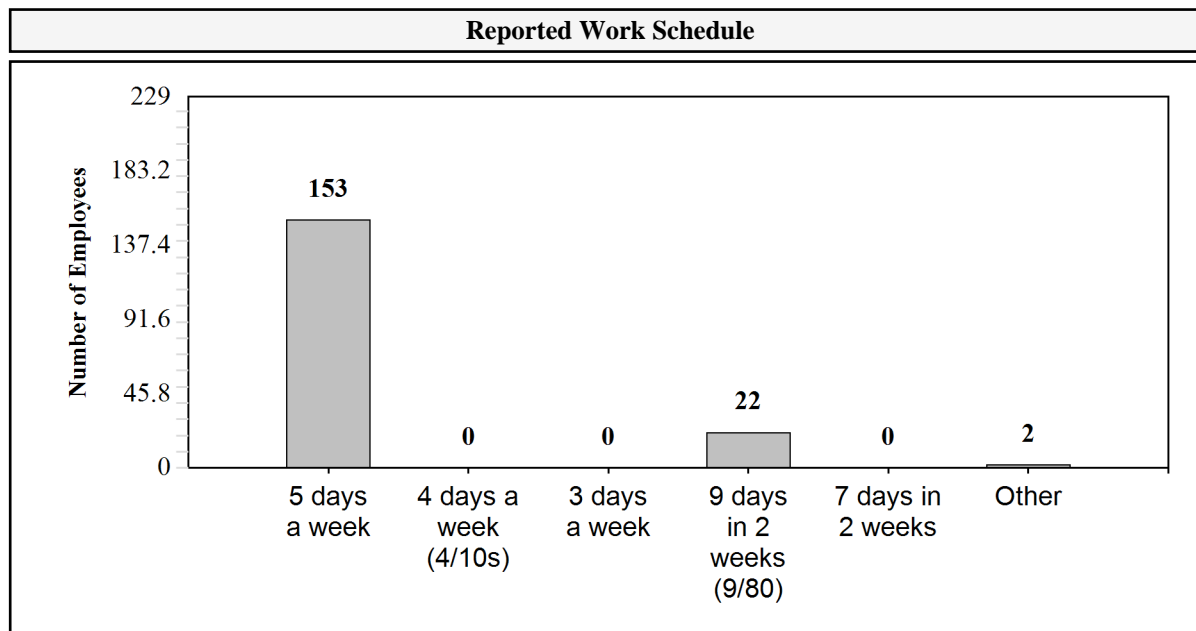
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	10
2	Motorcycle	4
2	Carpool	57
3	Carpool	0
4	Carpool	5
5	Carpool	0
>5	Carpool	2
<5	Vanpool	13
5	Vanpool	0
6	Vanpool	0
7	Vanpool	5
8	Vanpool	13
9	Vanpool	0
10	Vanpool	5
11	Vanpool	5
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

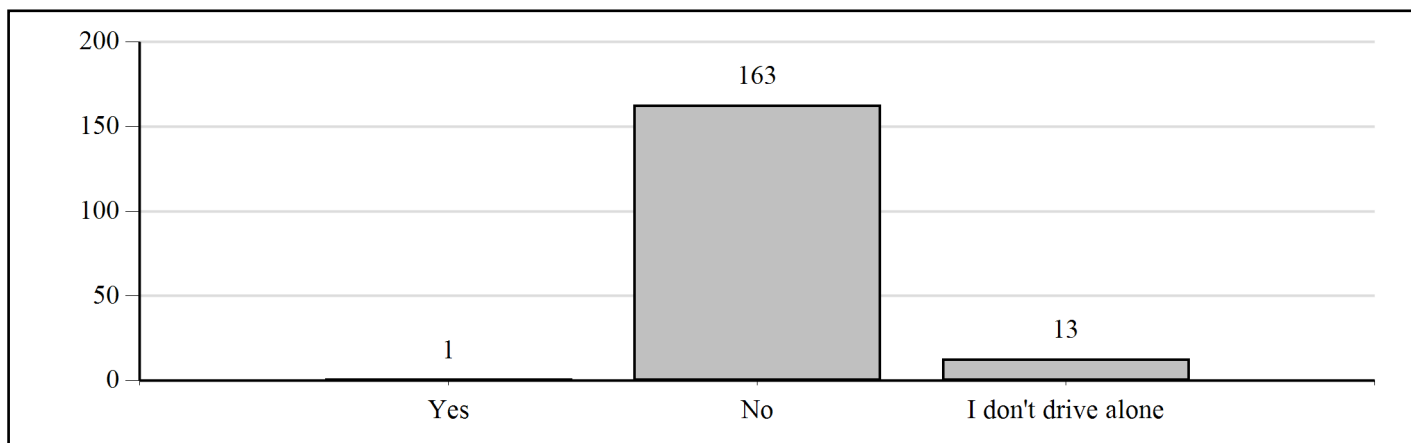
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	153	86.4%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	22	12.4%
7 days in 2 weeks	0	0%
Other	2	1.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.6%
I don't telework	168	94.9%
Occasionally, on an as-needed basis	5	2.8%
1-2 days/month	2	1.1%
1 day/week	1	0.6%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	77	22.8%
Financial incentives for carpooling, bicycling or walking.	47	13.9%
Other	45	13.4%
Free or subsidized bus, train, vanpool pass or fare benefit	31	9.2%
To save time using the HOV lane	28	8.3%
Personal health or well-being	27	8.0%
Environmental and community benefits	25	7.4%
Driving myself is not an option	20	5.9%
Emergency ride home is provided	12	3.6%
Cost of parking or lack of parking	10	3.0%
I have the option of teleworking	8	2.4%
Preferred/reserved carpool/vanpool parking is provided	6	1.8%
I receive a financial incentive for giving up my parking space	1	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	119	28.7%
Riding the bus or train is inconvenient or takes too long	97	23.4%
Family care or similar obligations	58	14.0%
My commute distance is too short	47	11.3%
Other	32	7.7%
Bicycling or walking isn't safe	27	6.5%
My job requires me to use my car for work	18	4.3%
I need more information on alternative modes	13	3.1%
There isn't any secure or covered bicycle parking	4	1.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	3	0	1	0	0	0	0	2	3
2	2	1	0	0	0	0	0	0	1	3
3	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	0
5	1	1	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	1	0	1	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	6	6	0	1	1	0	1	0	4	13
Total One-Way Transit Trips Per Week	23	20	0	1	10	0	10	0	8	50

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	3	0	1	0	0	0	0	2	3
2	2	1	0	0	0	0	0	0	1	3
3	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	0
5	1	1	0	0	0	0	0	0	0	3
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	1	0	1	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	6	6	0	1	1	0	1	0	4	12
Total One-Way Transit Trips Per Week	23	20	0	1	10	0	10	0	8	45

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
60409	1	0.56%	0	0	0	0	0	0	0	6	0	0	0	0	0
98012	4	2.26%	19	0	0	0	0	0	0	0	0	0	1	0	0
98021	1	0.56%	0	5	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.56%	4	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	1.13%	10	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.56%	4	0	0	0	0	0	0	0	1	0	0	0	0
98058	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	1.13%	10	0	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.56%	0	0	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	10	5.65%	25	6	4	3	5	0	0	8	0	1	0	0	0
98203	10	5.65%	45	5	0	0	0	0	0	0	0	0	0	0	0
98204	12	6.78%	56	4	0	0	0	0	0	0	0	0	0	0	2
98207	3	1.69%	10	0	0	0	0	0	0	5	0	0	0	0	0
98208	8	4.52%	35	6	0	0	0	0	0	0	0	0	0	0	0
98223	16	9.04%	77	5	0	0	0	0	0	0	0	0	0	0	0
98225	1	0.56%	0	5	0	0	0	0	0	0	0	0	0	0	0
98233	2	1.13%	10	0	0	0	0	0	0	0	0	0	0	0	0
98239	2	1.13%	5	0	4	0	0	0	0	0	0	1	0	0	0
98252	2	1.13%	9	0	0	0	0	0	0	0	0	0	0	0	0



98258	11	6.21%	52	0	0	2	0	0	0	0	0	0	1	0	0
98270	30	16.95%	141	5	0	0	0	0	5	0	0	1	0	0	0
98271	21	11.86%	88	18	3	0	0	0	0	0	0	0	0	0	0
98272	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98274	2	1.13%	5	3	0	4	0	0	0	0	0	0	0	0	0
98275	4	2.26%	20	0	0	0	0	0	0	0	0	0	0	0	0
98277	6	3.39%	0	0	25	5	0	0	0	0	0	0	0	0	0
98282	3	1.69%	11	2	0	0	0	0	0	0	0	1	0	0	0
98290	1	0.56%	7	0	0	0	0	0	0	0	0	0	0	0	0
98292	5	2.82%	21	0	5	0	0	0	0	0	0	0	0	0	2
98294	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.56%	4	0	0	0	0	0	0	0	0	1	0	0	1
98311	1	0.56%	0	0	0	0	0	0	0	0	0	0	5	0	0
98346	1	0.56%	0	0	0	0	0	0	0	0	0	0	0	0	5
98409	1	0.56%	7	0	0	0	0	0	0	0	0	0	0	0	0